

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:30 PM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 282 Const Calendar Day: 899 Date: 24-Feb-2012 Friday

Inspector Name: Bradd, David Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 06:30 am 05:45 pm Break: Over Time: 02:30

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

|               |      |       |           |
|---------------|------|-------|-----------|
| Temperature   | 7 AM | 12 PM | 4 PM      |
| Precipitation |      |       | Condition |

Working Day ☒ If no, explain:**Diary:**

Dispute

**Work description.**

The contractor worked on Strand #57, Strand #58, and Strand #59.

☐**04-0120F4 Bid Item: 067 C-PWS-046.067 Install & Adjust PWS 46-50**

AMERICAN BRIDGE/FLUOR, A JV

**Labor**

| Trade                                          | Class | Name                    | RT Hrs | OT Hrs | DT Hrs | Total | Remarks | Dispute                  |
|------------------------------------------------|-------|-------------------------|--------|--------|--------|-------|---------|--------------------------|
| <b>Contractor:</b> AMERICAN BRIDGE/FLUOR, A JV |       |                         |        |        |        |       |         |                          |
| Ironworker                                     | JNM   | EDUARDO JIMENEZ-PADILLA | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | JAMES BENNINGHOVE       | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JONATHON BISKNER        | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | LONNY CANDELARIA        | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | JONATHAN CANITES        | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | MICHAEL DRAPER          | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | RYAN EVANCHIK           | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | CARLOS ALVERADO         | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | MATTHEW HOLT            | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | SHAOFEI ZHEN            | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | FOR   | JERRY KUBALA            | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | DARIO LOZA              | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | Tony Miranda            | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | RYAN NASH               | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | MICHAEL PORTILLO        | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | APP   | PABLO RAMIREZ           | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | JOSEPH STONE            | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |
| Ironworker                                     | JNM   | RIGOVERTO GARCIA        | 0.00   | 0.00   | 0.00   | 0.00  |         | <input type="checkbox"/> |

**Diary:**

Dispute

**General Comments** 067 C-PWS-046.067

Note: For labor see Laraine Woo's diary.

☐

Jimmy Benninghove crew:

Mike Portillo

Mike Draper

Tony Miranda

Ryan Evanchik



## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bradd, David

Diary #: 282

Date: 24-Feb-2012

Friday

Matt Holt crew:  
Jonathan Biskner  
Andy Zhen  
Eduardo Jiminez  
Dario Loza  
Carlos Alvarado  
Lonny Candelaria  
Pablo Ramirez  
Nick Brown (Apprentice, absent; class?)  
Mr. Cruz (Apprentice, absent; class?)

Jerry Kubala crew:  
Joe Stone  
Rigo Garcia  
Ryan Nash  
Jonathan Canites  
Paul Mata (injured)

06:30 Ar office, office work, documentation, conversation with lead worker.  
07:30 Lv for field.  
07:41 Ar jobsite.  
07:50 Fd Kubala attaching south floating arm to Strand @59. Strand #59 ready to float from the south floating arm to the tower (i.e., the south side span.)  
07:54 Fd Benninghove attaching PWS clamp to Strand #59 at the north floating arm in preparation for floating Strand #59 from the north floating arm to the tower (i.e., the north side span.)  
08:00 Fd Kubala crew adjusting height of the restraint anchors in preparation for the floating/installation of Strand #59.  
08:02 Fd contractor forces at the north deviation saddle installing a frame to permanently mount the doubler plate so that it is not necessary to continually install and remove the doubler plate from the deviation saddle. (The doubler plate is used with a strand jack and PWS clamp to take the sag (belly) out of strands in the areas between the deviation saddles and the jacking saddle.)  
08:05 Fd Benninghove crew preparing the north deviation saddle for floating / installation of Strand #59.  
08:40 Fd Strand #59 floated at both bellies (from the north deviation saddle, past the jacking saddle, to the south deviation saddle.  
08:43 Float Strand #59 at the south deviation saddle.  
08:44 Float Strand #59 from the south floating arm to the tower.  
08:45 Fd Strand #59 floated from the north floating arm to the tower.  
08:46 Fd Strand #59 floated at the north deviation saddle.  
08:49 Benninghove crew attaches restraints to Strand #59 at the north deviation saddle.  
08:52 Kubala attaches restraints on Strand #59 at the south deviation saddle.  
08:57 Fd Holt crew forming Strand #59 at the jacking saddle.

Note: Strand #59 goes into trough #6.

09:01 Fd restraints fully tensioned on Stand #59 at the north deviation Saddle. Benninghove crew begins forming Strand #59 at the north deviation saddle.  
09:14 Fd Kubala crew had fully installed and tensioned Strand #59 at the south deviation saddle, and were in the process of forming Strand #59.  
09:31 Fd the Kubala crew loosening the bolts on the PWS clamp attached to Strand #59 at the south floating arm.  
09:33 Begin hauling Strand #60 down the north side span using the primary hauling system.  
09:40 The leading end of Strand #60 arrives at the north transfer arm.  
09:42 Aaron Kent, J Biskner swap Strand #50 from the primary hauling system to the secondary hauling system.  
09:44 Move the transfer arm over the hex clamp on Strand #50.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bradd, David

Diary #: 282

Date: 24-Feb-2012

Friday

09:48 Attach cover plate to the tip of the transfer arm.  
09:49 Biskner detaches Strand #50 from the primary hauling frame.  
09:51 Transfer arm lowered to allow attaching Strand #50 to the secondary hauling frame.  
09:55 Attach Strand #60 to the secondary hauling frame.  
09:56 Install idler pulley.  
09:57 Retract transfer arm.  
09:58 Return primary hauling frame to tower  
09:59 Begin hauling Strand #60 around W-2.  
10:00 Stop hauling.  
10:01 Resume hauling.  
10:04 Stop hauling. Secondary hauling frame 25;+/- south of jacking saddle.  
10:07 Kubala crew break.  
10:09 Resume hauling .  
10:11 Hauling stops.  
10:12 Hauling starts.  
10:15 Assist Grady Hart, Construction Safety Coordinator, by taking pictures of scaffolding tags. Deliver pictures to the office. Work on documentation.  
11:30 Leave the office for the field.  
11:45 Fd contractor forces floating Strand #60 from the north floating arm to the tower.  
11:48 Return primary hauling frame to its starting point at the south transfer arm.  
11:49 Float Strand #60 at the north deviation saddle, jacking saddle and at the south deviation saddle.  
The side spans were not floated--the tower crew is not ready to float Strand #60.  
12:00 Lunch. Return to office.  
12:30 Lv office for jobsite.  
12:45 Arrive at jobsite.  
12:56 Begin hauling Strand #61 at the east anchorage.  
13:05 Fd Holt crew forming Strand #60 at the jacking saddle in preparation for inserting Strand #60 into trough J-N-7.  
13:09 Fd Kubala forming Strand #60, all restraints in place and fully tensioned at the south deviation saddle.  
13:12 Fd Benninghove crew forming Strand #60 at the north deviation saddle. Restraints in place and tensioned.  
13:20 Contractor forces begin hauling Strand #51 down the north side span.  
13:28 Strand #61 arrives at the north transfer arm.  
13:33 J Biskner, A. Kent, Scott Smith work on the transfer of Strand #61 from the primary hauling system to the secondary hauling system.  
Install hex clamp on Strand #61.  
13:40 Detach Strand #61 from primary hauling frame.  
13:41 The ironworkers lower Strand #61 to within range of the secondary hauling frame.  
13:42 Return primary hauling frame to its starting point at the tower.  
13:43 Contractor forces manipulate the socket at the leading end of Strand #61 and the secondary hauling frame to mate them up.  
13:45 Attach Strand #61 to the secondary hauling frame.  
13:47 Install new, improved, idler pulley wheel.  
13:48 Retract transfer arm, without incident.  
13:50 Begin hauling Strand #61 around W-2 by fits and starts-start, stop, resume hauling, etc.  
14:00 Fd Holt crew installing strand jack and PWS clamp on Strand #60 between the north deviation saddle and the jacking saddle to take out the sag (belly.)  
14:03 Fd Kubala installing Strand #60 at the south deviation saddle. They are about 2/3 the way done.  
14:07 Strand #61 leading socked arrives at south transfer arm.  
14:08 Move transfer arm over the hex clamp, without incident.  
14:11 Detach the socket at the leading end of Strand #61 from the secondary hauling frame.  
Move secondary hauling frame westward to allow primary hauling frame and the Strand #61 socket to mate up.  
14:13 Move the primary hauling frame to the Strand #61 socket. Attach the primary hauling frame to the Strand #61 socket.

## Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Bradd, David

Diary #: 282

Date: 24-Feb-2012

Friday

14:14 Kubala crew removes PWS clamp from Strand #60 at the south floating arm.  
14:15 Remove the hex clamp from Strand #61.  
14:16 Return secondary hauling frame to its starting point at the north transfer arm.  
14:18 Begin hauling Strand #61 up the south side span using the primary hauling system.  
14:59 Fd Holt crew installing doubler plate frame system at the south deviation saddle.  
15:00 Fd Strand #60 fully installed at the south deviation saddle.  
15:01 Fd Kubala crew stocking deviation saddle separator plates at the south deviation saddle.  
15:03 Fd Strand #60 fully installed at the jacking saddle.  
15:05 Fd Strand #60 fully installed at the north deviation saddle.  
15:17 Fd Benninghove attaching PWS clamp to Strand #61 at the north floating arm.  
15:29 Fd Kubala installing PWS clamp on Strand #61 at the south floating arm.  
15:40 Fd Kubala floating Strand #61 at the south deviation saddle.  
    Fd Kubala floating Strand #61 at the south side span.  
15:43 Fd Strand #61 floated at the bellies.  
15:45 Fd Strand #61 floated at the north deviation saddle.  
    Benninghove crew attaches restraints, tensions restraints, and begins forming Strand #51.  
16:01 Fd Holt crew forming Strand #61 at the jacking saddle. Fd one restraint in place, fully tensioned

Note: Strand #61 goes into trough #8.

16:25 Strand #62 being hauled up the north main span.

16:30 Return to the office.

15:45 Arrive at the office. Documentation.

17:45 End of work day.

04-0120F4      Bid Item: 067      C-PWS-051.067      Install & Adjust PWS 51-55

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4      Bid Item: 067      C-PWS-021.067      Install & Adjust PWS 21-25

AMERICAN BRIDGE/FLUOR, A JV